



2-Sequence Listing E-1823 CIP.ST25
SEQUENCE LISTING

#8

<110> Battelle Memorial Institute

<120> Isolated Yeast Promoter Sequence and a Method of Regulated Heterologous Expression

<130> E-1823 CIP

<140> 09/921,944

<141> 2001-08-02

<160> 10

<170> PatentIn version 3.1

<210> 1

<211> 35

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonuceotide primer

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<212> DNA

<213> Artificial sequence

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<223> oligonucleotide primer

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<212> DNA

<213> Artificial sequence

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<223> oligonucleotide primer

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<212> DNA

<213> Artificial Sequence

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<223> oligonucleotide primer

<400> 4

2-Sequence Listing E-1823 CIP.ST25

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<400> 7
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 <213> Schwanniomyces castellii

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 cgtttaataa ggaaatgaat agaatcacct ggagatatcc gcagccatta atactatcaa 180
 gtgaaaatcc tgaagaaaaa ttaattgcaa gatttttgac taatagtaaa ggtagtgaac 240
 atgaaagtgg tattcaagtt aaatttttga ttaatgatcc tccactgaaa ttttctaagg 300
 ctttatattt tgatgatgaa tcaacagagg ttccttggtg aaggaatcct attagtggaa 360
 gctacagcag tcattcttaa acatgattaa tgtctagatt tattggttat ttaggcattc 420
 ttttttttaa aatatTTTTT gttaatatct ttgagtttat gttttttggt cgttttatct 480
 tttaaagtag tgtttatagt tttagtattg ttaacctttt tttcctaaat gttagtatgc 540

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|--|------|
| atgcttaaaa tgatgtcaga ggtagagtat gaattaattc cttttataaa tgctgttttg | 600 |
| tgagatcttt taaaattatc tatctttctc tttaaaggat atgttttgat ttctgattga | 660 |
| tttgagtccc aacgacaatc gaatgtattc atatagtagt tactacctta aacacaatcc | 720 |
| agatggttta accaactgat gcctaagttt catgtgggtgc tctttaacat cttttttgtc | 780 |
| ttcaaatttc aatgccatta gttcacatgt atatacgcca agagagtttt gtgaccaact | 840 |
| tacatttact agcaagtatt atctacaaag caaaaattac gacatatttg tgttgatcc | 900 |
| atcaactgtg gacacgaata acaagttccc aggattccta attattcaac tgccagataa | 960 |
| ataacatata tccaaagggt caacattatt taccaaattc aaagttggat tttgttaa | 1020 |
| ggaatgacaa tagaaattgg ttgggtttat gtgcaaaaga atctaatttt gcatatattt | 1080 |
| tcgtaaactt caattcctaa aatcttgcca aacttctctt tagaggaaat tggttccatt | 1140 |
| ctaccttcta tcaaactact ccaaatacaa gcggcttaaa atctacatgt aaatacctta | 1200 |
| ctgttacaat tattctccct tgaattgacc aacctgacca tgaaaccttt ttggaatcag | 1260 |
| cctatttaca ctaataattt ttatcctaag tgccatggaa gctattatat aagttttacc | 1320 |
| agtggagagag gatcttgact tgacgaacaa catttcaact agaatgctct atatcttct | 1380 |
| ccgggaaaag cggcgctac catttgtttt acactctcac catcacaaaa gtgccattca | 1440 |
| acggattttt gtccgcgatc tctcggtaaa atgtgttctc gaaatgtgcc ttattgcaa | 1500 |
| aaaataaaaa ataaaaata atgtgggggt ggcaccttc aacttgctcg atttattgcg | 1560 |
| taatagattt caatcaacat gatcttaatc catactggct tatgctctct tagaggctta | 1620 |
| tctcttaata attttattat atatctattc taactattga aaaactattg aatatgcttt | 1680 |
| aaaactggct atgctgtatt tgacttctca atgcaaaatt caacacttct ataatgtaac | 1740 |
| acactaaaaa tttttcagaa tcggaatagt cgagacaatt gatcttccga actattgcga | 1800 |
| aatccaatgg agcaacaatg agagatctac attttaaacc ccagtctact ccagatattg | 1860 |
| gagtataacc ccattcttac cgttatatcc atgaccgca tcgaaatttt caaaggattt | 1920 |
| cgaggaaatt ctttcctaaa atacgaagtg ttattggtga ttcaattact acggaaacta | 1980 |
| ctccattatg gatgtagagt tggatgaatg agcgcaattg taatttgca agttatagta | 2040 |
| atagtttggc aaactggaga atttttcatt attgggaaaa tataaataaa ggcaagtatc | 2100 |
| cattgaaatt ttaaaaatga actcatgact gtattataac aagcaagatg atttttctga | 2160 |
| agctgattaa aagtatagta at | 2182 |

<210> 9

<211> 328

<212> DNA

<213> Schwanniomyces castellii

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2-Sequence Listing E-1823 CIP.ST25

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gtgaatgtag cgcaattgta atttgcgaag ttatagtaat agtttgcaa actggagaat 240
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tcatgactgt attataacaa gcaagatg 328

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<210> 10
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<212> DNA
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acgaagtgtt attggtgatt caattactac ggaaactact catatggtag tagagttggt 180
gaatgtagcg caattgtaat ttgcgaagtt atagtaatag ttggcaaac tggagaattt 240
ttcattattg ggaaaatata aataaaggca agtatccatt gaaattttta aatgaactca 300
tgactgtatt ataacaagca agatg 325

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